GOVERNMENT OF INDIA
COAL
LOK SABHA

UNSTARRED QUESTION NO:2759
ANSWERED ON:19.03.2008
COAL GASIFICATION LIQUEFACTION
Kathiria Dr. Vallabhbhai;Owaisi Shri Asaduddin

Will the Minister of COAL be pleased to state:

(a) whether the Government has notified for coal gasifieation and coal liquefaction as eligible end user for allocation of coal blocks under captive mining;

(b) if so. the details thereof;

(c) the time by which these coal blocks are likely to be allocated;

(d) whether the Government proposes to explore underground coal gasification to be used as a fuel in view of the`proved`and `indicated` deposits having immense potential;

(c) if so,the details thereof; and

(f) the current level of energy consumption in India compared to developed and developing countries?

Answer

MINISTER OF THE STATE IN THE MINISTRY OF COAL (DR. DASARI NARAYANA RAO)

(a) & (b) The Government vide Notification No.S.O.l141(E) dated 12.07.2007 specified production of syngas obtained through coal gasification (underground and surface) and coal liquefaction as eligible end uses for the purpose of captive coal mining.

(c) It is not possible to indicate the time frame for allocation of Coal Blocks for these purposes.

(d) & (e) Underground Coal Gasification (UCG) mainly aims at extracting energy from the coal seams which are otherwise not mineable through conventional system. It has potential to produce syn-gas for use in manufacturing of petroleum products and as feedstock in the fertilizer industry or for power generation.

(f) As brought out in the Integrated Energy Policy Report of Expert Committee, the per-capita energy consumption in 2003 in India vis-a-vis the rest of the world is as under:

Country	Total Primary Energy Supply (TPES) Per Capita (KGOE)	Electricity Consumption per Capita (Kwh)
China	1090	1379
Australia	5630	10640
Brazil	1094	1934
Denmark	3852	6599
Germany	4210	6898
India	439	553
Indonesia	753	440
Netherlands	4983	6748
Saudi Arabia	5805	6481
Sweden	5751	15397
United Kingdom	3906	6231
United States	7835	13066
Japan	4052	7816
World	1688	2429